SEQUENCE LISTING

<110> Kaufman, Stephen

<120> Diagnostics, Assay Methods and Amelioration of Muscular
      Dystrophy Symptoms

<130> 94-00

<140> unassigned
<141> 2002-02-20

<150> US 60/270645
<151> 2001-02-20

<150> US 60/286890
<151> 2001-04-27

<160> 6

<170> PatentIn Ver. 2.0

<210> 1
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
      oligonucleotide useful as a primer

<400> 1
caagctgcac gcctgggtcc   20

<210> 2
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
      oligonucleotide useful as a primer

<400> 2
ggcacccatg acgtccagat tgaag   25

<210> 3
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
      oligonucleotide useful as a primer

1

<400> 3
catagttatt aatgcataga tattcag   27

<210> 4
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
     oligonucleotide useful as a primer

<400> 4
gaacagcacc tttctggagg   20

<210> 5
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
     oligonucleotide useful as a primer

<400> 5
ccttgaactg ctgtcggtct   20

<210> 6
<211> 1970
<212> DNA
<213> Homo sapiens

<400> 6
gaaagtagaa tcctggtgcc agccctgctg acagcatatg tatttcctta tagtacctgt 60
ttagagatgt gttagtgctc tggaggggat agccacaggt gtagtattgg aaaacagagg 120
gccagacttc caaatgtctg ttaacttatc caaggcaaag actgtcccag ggcagcagag 180
taagaaccca cttttttttt gttttcaaag aagtataatc ctgaacaatg aagtaggaaa 240
gacagaacac aggaagagga aggaggtagg acacttattg gaacttttaa gaaagggaaa 300
gagaagaaag aatcgtaaga atatgatagt gtttgaaggg cagagacaac actagaaaca 360
ttgagaaata ctctgagaaa gattccaagt gtggcagaga caagaatgat gacaaaatag 420
aatttgggat gagacaaaat cagatagtga gagagagaag ggaagatgga cagatgtata 480
ttcacaagac caacaccagt aagcaagggg agtaggaagg ggaagtggga gcattcgagg 540
ttcccattat gccaaattat ttcctgtctc tccttctggc cccatttctg tatcggagtt 600
ataaatagca gagagttgga aagtgtcccc ccaccccctt gcctctgtcc cagcctgagg 660
gaaagggaga ggaagaggga caggccaatg ggtccctgtg gagatcccat ctcagcccca 720
cccaggtcct gctgagccag tccaggactc tgcccctcc catcccttt catggatagg 780
aaatgtgcag tcctgggacg ggtctggtag ctggggacac cctttacatc cctctgcctc 840
ttgggtccag tctctttcat cttttgcttc tttgacaccc actcccctcc ccactgctta 900
atttcctctt cctgtaatca tccccagtcg ttttctttttc tcccttcatt ccatcccttg 960
tcaattaatc tcttgccctt ctttcttcct ctctattcct ttccttttttc catttctcca 1020
tttgctcccc gtatctcccg agtttctctc tctcttcttg cctcttttttc tctgttccct 1080
tgaatcctga cgatgtggct agcactgctg tggtcattgc cgggctgggg gcgggggatg 1140
ggataggatg ggggagggca gcggtctgat cccaacagca gaaagagtgc tctatgtgac 1200
catgggggaa cagggagcac taagatgcca cgctgcaccc aggcccagga cggctcccct 1260
ttcatttcct ctctatctgc acatctctct tcccaggttg tcttttagcg tcttcccaac 1320

```
ttctcatctc ttaccctcct tcctctgttt cagcccctct ctttctatct gtacttctct 1380
ccctccgcat tccaaggcgc cgcctccacc actcccgggg tggggatggg gttgggggag 1440
aaggggagga gagcgccgcg caggggcgga gccggagacg gtgctgggct tgggggggcgt 1500
ggtggtgggg ggtcagcaag gctagtttcc atcccagcca ccagcctggg catccccttg 1560
gagacgggct tgggtctcca cctgccgcgg gagcgagggg cggggccgga ggcggggcct 1620
gagtggcgtc cccgggagag gaggcgggag ccggagtggg cgccggagct gcggctgctg 1680
tagttgtcct agccggtgct ggggcggcgg ggtggcggag cggcgggcgg gcgggagggc 1740
tggcggggcg aacgtctggg agacgtctga aagaccaacg agactttgga gaccagagac 1800
gcgcctgggg ggacctgggg cttggggcgt gcgagatttc ccttgcattc gctgggagct 1860
cgcgcaggga tcgtcccatg gccggggctc ggagccgcga cccttggggg gcctccggga 1920
tttgctacct ttttggctcc ctgctcgtcg aactgctctt ctcacgggct        1970
```

3